# Class R Fuseblocks 250 Volts

#### **R250 Series**



Catalog Symbol: R250 Series Ampere Rating: 1/10-600 Amperes Voltage Rating: 250 Volts AC

**Agency Approval:** 

U.L. Listed, U.L. 512, Guide IZLT, File E14853

CSA Certified, C22.2 No. 39, Class 6225-01, File 47235

**Withstand Rating:** 200,000A RMS Sym. For use with Class R fuses (LPN-RK and FRN-R)

Materials: Thermoplastic U.L. Flammability: 94 VO

Temperature Rating (RTI): 130°C

Class R Fuseblocks (250V) Catalog Data (for LPN-RK, FRN-R, DLN-R and KTN-R Fuses)

			Terminal Type (Suffix No.)					Dimensions (Inches)											
	s	Basic	Scre	w w/	Box	Lug w/	0.25"										J Dia.		Max.
Amps	Poles	Catalog Number	_	Pres. Plate	_	Clip Cu Only	Quick- Connect	Fig. No.	Α	В	С	D	E	F	G	н	x C' Bore	к	Wire Size
1/10	1	R25030-1	SR	PR	CR	COR	QR*	1											0.0 #40.0
to	2	R25030-2	SR	PR	CR	COR	QR*	2	(See Figures) S.P. #10 C #2 Cu-										
30	З	R25030-3	SR	PR	CR	COR	QR*	3											C #2 Cu-Ai
31	1	R25060-1	SR*	PR	CR	COR	_	4			1.5						0.22 x 0.41	0.27	S.P. #10 Cu C #2 Cu-Al
to	2	R25060-2	SR*	PR	CR	COR	_	5	4.25	1.73	2.81	1.5	0.5	0.5	1.25	1.31			
60	З	R25060-3	SR*	PR	CR	COR	_	6			4.125								
61	1	R25100-1		-	CR	COR	_	7											
to	2	R25100-2		-	CR	COR	_	8	(See Figures) #1										#1/0 Cu-Al
100	3	R25100-3	_	_	CR	COR	_	9											
101	1	R25200-1	_	_	CR	COR	_	10	7.125	3.15	3.0	2.06	0.5	2.0	3.0	0.75	_	0.31	250MCM
to -	3	R25200-3	_	_	CR	COR	_	11	(See Figure)										Cu-Al
201	1	R25400-1	-	_	CR*	COR*	_	10	9.06	4.0	3.0	3.02	0.91	1.75	3.0	1.0	_	0.56	500MCM Cu-Al
to -	3	R25400-3	_	_	CR	COR*	_	12	9.06	4.0	4.0	2.5	0.82	9.25	10.88	1.0			
401	1	R25600-1	_	_	CR	_	_	10	11.0	4.97	3.0	4.0	1.125	1.75	4.0	1.0	_	0.56	2-500MCM Cu-Al
to -	3	R25600-3	_	_	CR	_	_	12	11.0	4.97	5.0	3.0	1.87	11.0	14.74	1.0			

<sup>\*</sup>U.L. Recognized, No CSA Certification.

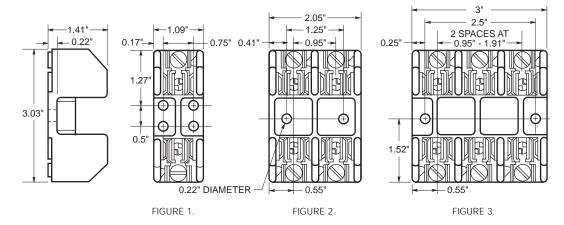
C€ CE logo denotes compliance with European Union Low Voltage Directive (50-1000 Vac, 75-1500 Vdc). Refer to BIF document #8002 or contact Bussmann Application Engineering at 314-527-1270 for more information.



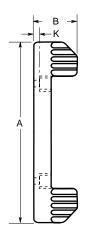
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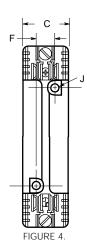
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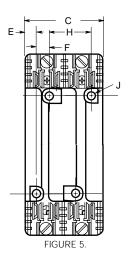
## Dimensional Data 250V 1/10A to 30A

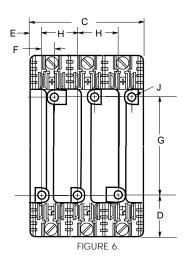


#### 250V, 31A to 60A

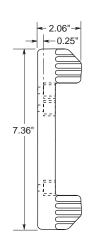


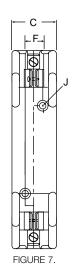


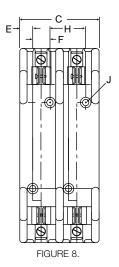


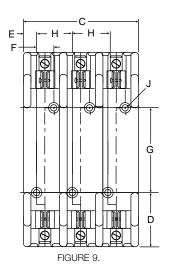


#### 250V, 61A to 100A









### Class R Fuseblocks 250 Volts

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#### 250V, 101A to 600A

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#### 250V, 101A to 200A

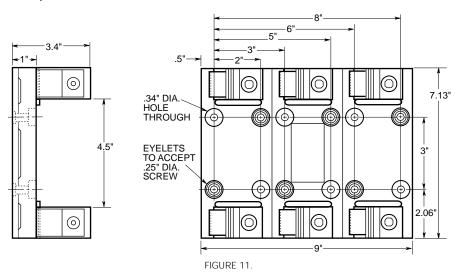
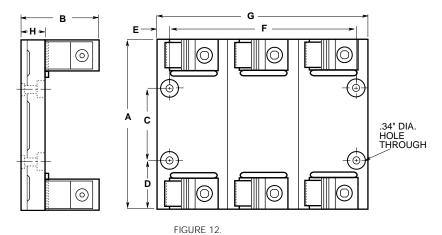


FIGURE 10.

#### 250V, 201A to 600A



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